

# Comparisons of Job Characteristics

**Focus Occupation:** Automotive Glass Installers and Repairers (49-3022)

**Associated Occupation:** Automotive Body and Related Repairers (49-3021)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 77

**Focus Occupation:** Automotive Glass Installers and Repairers (49-3022)  
**Associated Occupation:** Automotive Body and Related Repairers (49-3021)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mechanical	6.8	12.6	16.7	>>	Current knowledge level is likely more than sufficient
Production and Processing	6.0	8.8	10.0	>	Current knowledge level is likely sufficient
Chemistry	4.8	8.4	4.1	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	7.5	10.2	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 60

**Focus Occupation:** Automotive Glass Installers and Repairers (49-3022)  
**Associated Occupation:** Automotive Body and Related Repairers (49-3021)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Repairing	3.4	10.0	6.7	<<	Extensive development of skills in this area may be required
Operation and Control	5.4	8.4	7.4	<	A higher skill level may be required
Troubleshooting	4.5	7.4	6.5	<	A higher skill level may be required
Equipment Selection	3.3	6.7	7.5	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 84

Focus Occupation: Automotive Glass Installers and Repairers (49-3022)  
Associated Occupation: Automotive Body and Related Repairers (49-3021)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Visual Color Discrimination	6.4	9.8	7.3	<<	Extensive improvement in abilities may be required
Trunk Strength	5.7	9.4	7.5	<	Some improvement in abilities may be required
Extent Flexibility	4.8	9.1	9.1	0	Current ability level may be sufficient
Static Strength	5.0	9.1	7.1	<	Some improvement in abilities may be required
Speed of Limb Movement	3.2	7.2	5.1	<<	Extensive improvement in abilities may be required
Wrist-Finger Speed	3.2	6.2	4.1	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 92

Focus Occupation: Automotive Glass Installers and Repairers (49-3022)  
Associated Occupation: Automotive Body and Related Repairers (49-3021)

Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Apply adhesives, caulking, sealants, or coatings	45
Apply filler substances to dents in vehicle bodies	92
Examine products or work to verify conformance to specifications	15
Fabricate, assemble, or disassemble manufactured products by hand	11
Install or repair windshields or other glass in motor vehicles	99
Maintain repair records	65
Move or fit heavy objects	8
Perform safety inspections in industrial, manufacturing or repair setting	32
Read vehicle manufacturer's specifications	76
Read work order, instructions, formulas, or processing charts	9
Understand service or repair manuals	40
Use hand or power tools	2
Use oral or written communication techniques	1
Use pneumatic tools	66
Use precision measuring devices in mechanical repair work	61

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 82

**Focus Occupation: Automotive Glass Installers and Repairers (49-3022)**  
**Associated Occupation: Automotive Body and Related Repairers (49-3021)**

Tools and Technologies	Exclusivity
Body tools	70
Business function specific software	1
Compressors	9
Computers	1
Cutting and crimping and punching tools	3
Data management and query software	1
Finance accounting and enterprise resource planning ERP software	2
Forming tools	2
Holding and clamping tools	3
Hooks	30
Lamps	19
Lifting equipment and accessories	3
Machine tools	7
Measuring and layout tools	3
Power tools	2
Prying and bending tools	10
Rough and finishing tools	5
Safety apparel	4
Soldering and brazing and welding machinery and supplies	6
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.